

## **ABSTRACT**

This invention is generally related to the field of Fischer-Tropsch catalysts. In particular, the present invention is related to a Fischer-Tropsch catalyst and method of making same. More particularly, the present invention discloses a catalyst comprising a support and at least one catalytically active metal wherein the support comprises a transition alumina including theta-alumina, delta-alumina, or combinations thereof, and a surface coverage comprising at least one rare-earth oxide.